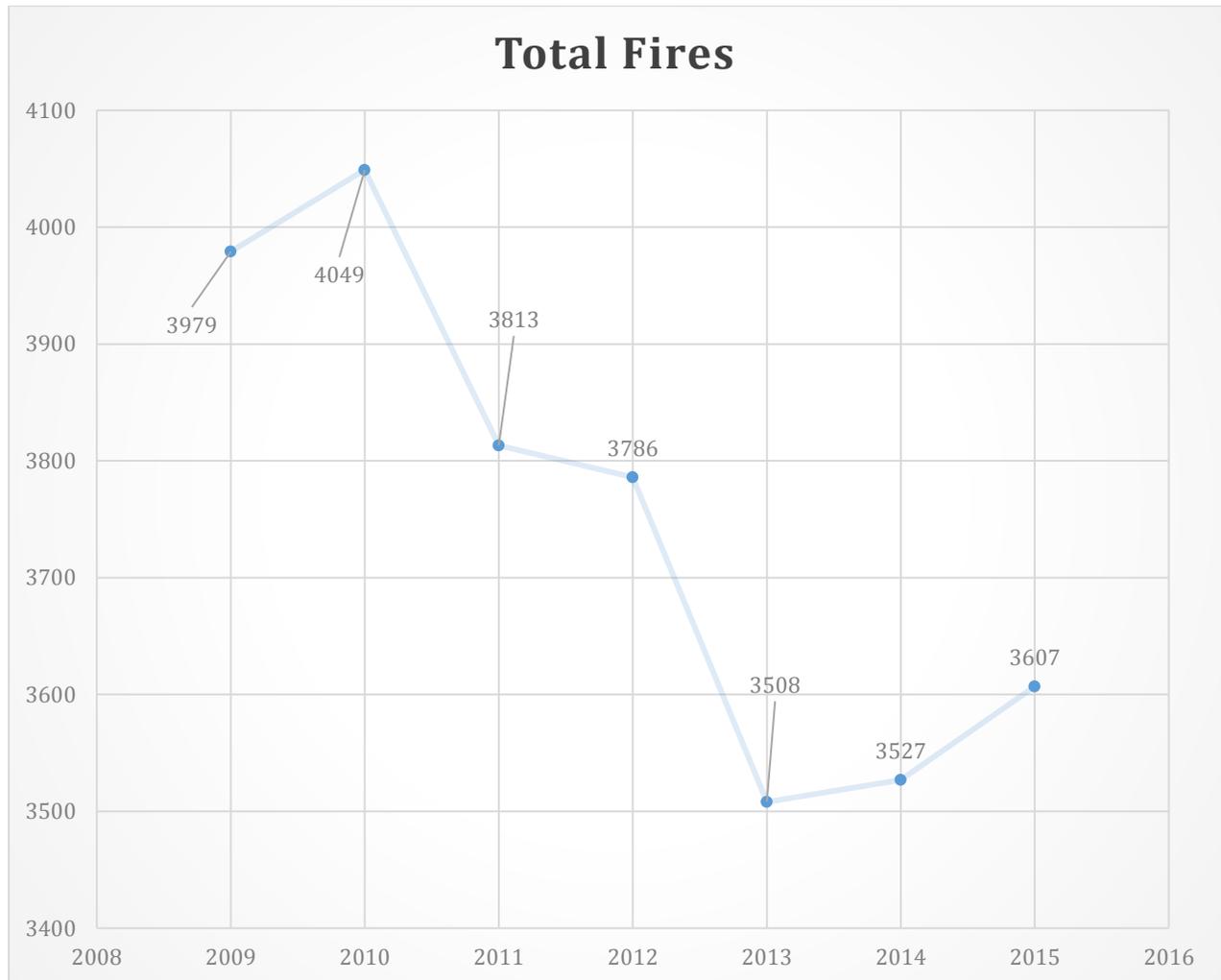


Fire Trends in West Virginia

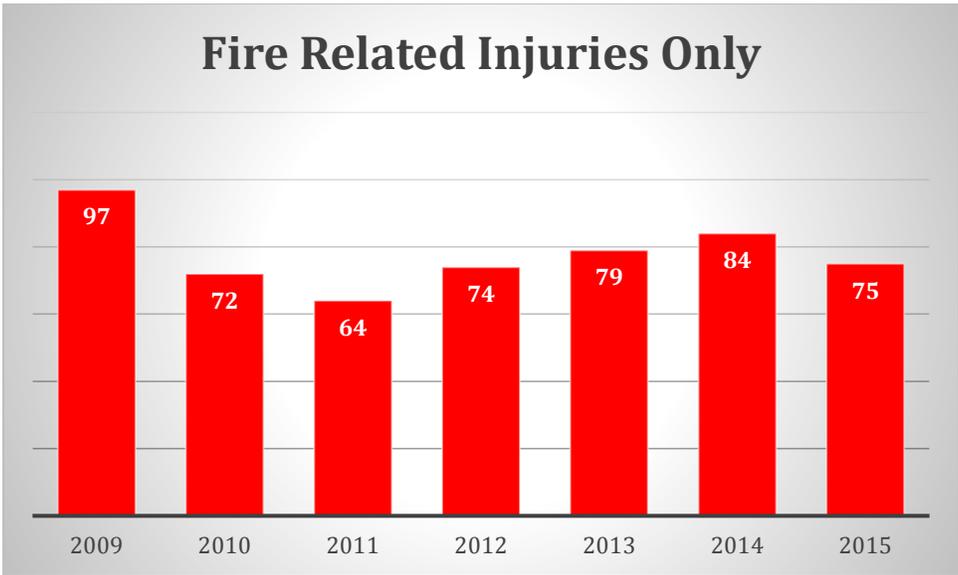
In an effort to reduce the loss of life and property in the state of West Virginia a comprehensive look at fire data over the last several years has been compiled. This data comes from The National Fire Incident Reporting System (NFIRS). NFIRS is a reporting standard that fire departments use to uniformly report on the full range of their activities, from fire to Emergency Medical Services (EMS) to equipment involved in the response from the U.S. Fire Administration (USFA).

Fire departments throughout West Virginia are required to fill out NFIRS reports. This information can be a valuable tool in implementing programs, initiatives, and services that prevent and/or mitigate the risk of or effects from fire, injuries, natural disasters, hazardous materials incidents, acts of terrorism, etc. This is known as Community Risk Reduction.



Total Fires in West Virginia

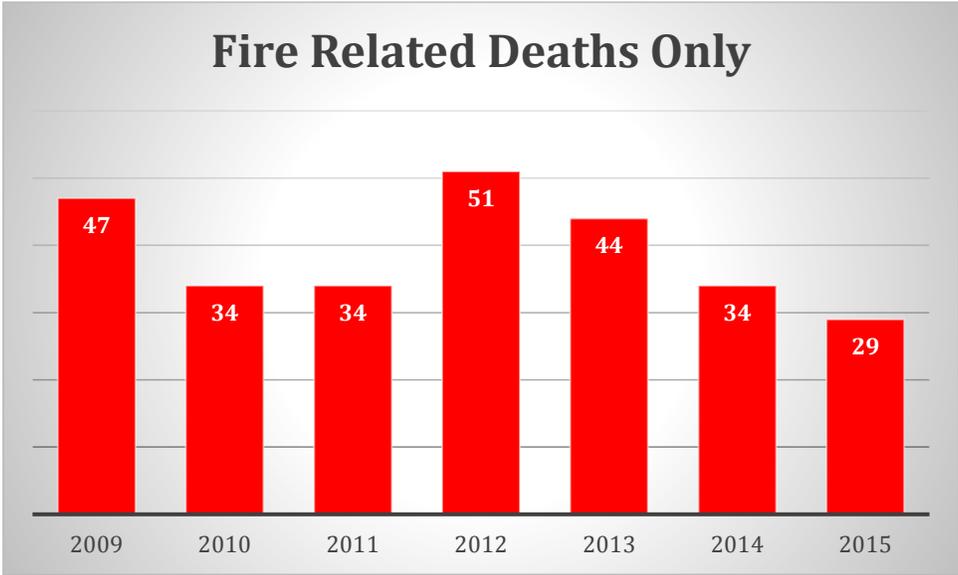
Fire in the state of West Virginia have fluctuated from year to year with a peak in 2010 at 4,069 total structure fires. These are classified in the 100 series of NFIRS. A dip to an all-time low in 2013. This data shows we are on a 2.7% increase in structure fires from 2013-2015.



Fire Related Injuries

The above graph shows fire related injuries that fall under the 100 series in the NFIRS system, meaning almost all injuries reported in this manner are caused from structure fires.

An all-time high of 97 injuries were reported in 2009 (3,979 fires were reported in 2009). The following year, 2010 injuries dropped to 72 from 97, a difference of 25 injuries even though 70 more fires occurred the previous year.



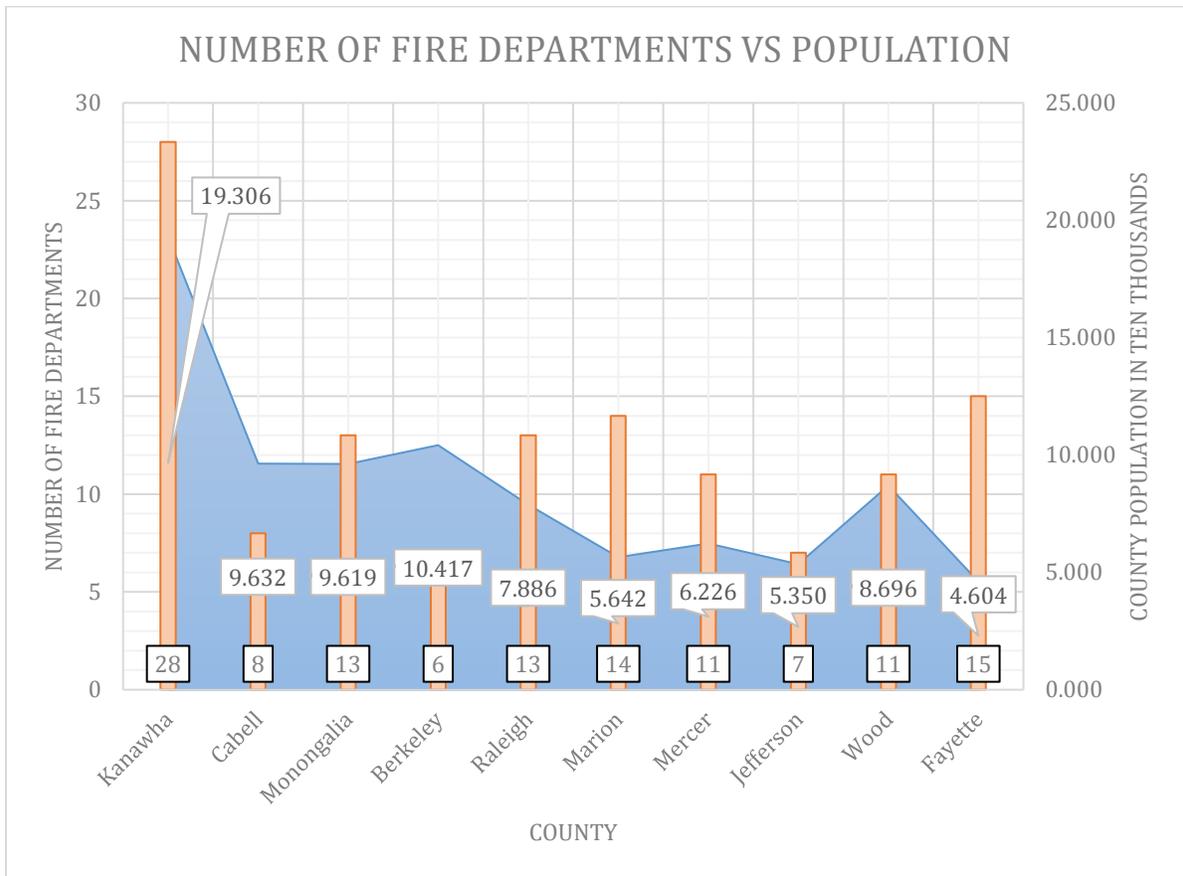
Fire Related Deaths

Fire Fatality statistics in this graph show only fatalities related to a structure fire. Vehicle fires are not included in these numbers. The year 2015 saw the lowest number of recorded fire related fatalities at 29. The highest number of fatalities between the years 2009-2015 is 51, recorded in 2012. In 2012 3,786 fires were reported, this year marks the downward trend in fires.



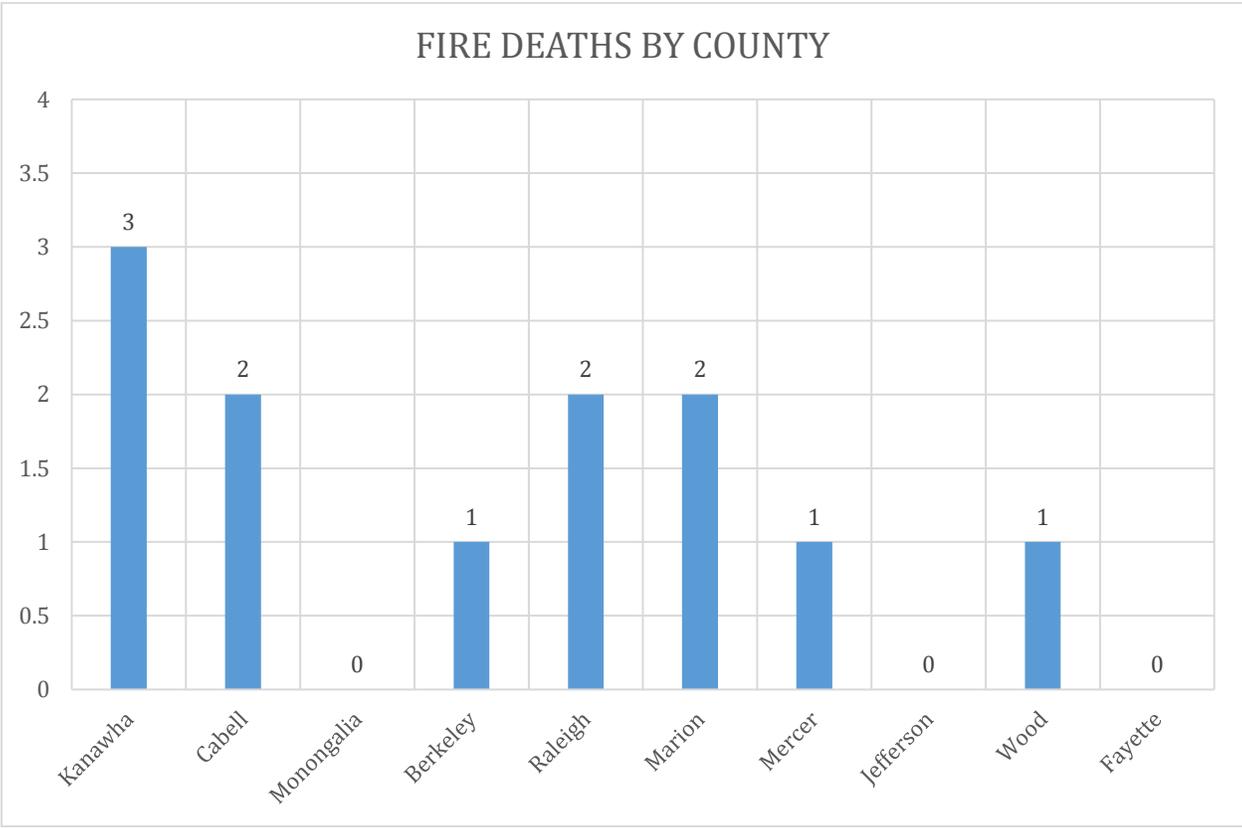
Fire Death and Injury by Year

This graph is a comparison between the number of fire fatalities and fire injuries.



Top Ten WV Counties with fires

In this graph you will see the ten counties in West Virginia that had the most 100 series fire calls in the calendar year 2015. You will see each county is classified by population, represented in blue and the number of fire departments in each county.



Fatalities by County

The numbers on the graph above show fatalities for the calendar year 2015. These 10 counties had the highest call volume that year.

	100	200	300	400	500	600	700	800	900	
Counties	Fires	Overpressure Rupture, Explosion, Overheat (No Fire)	Rescue & Emergency Medical Service (EMS) Incidents	Hazardous Condition (No Fire)	Service Call	Good Intent Call	False Alarm and False Call	Severe Weather	Special Incident Type	Grand Total
Barbour	136	0	227	109	37	126	53	0	0	
Berkeley	554	9	2,084	290	230	1,340	760	0	11	5,278
Boone	204	6	636	145	121	383	57	13	6	1,571
Braxton	102	0	496	18	57	173	17	13	1	877
Brooke	189	1	1,400	97	223	288	88	10	4	2,300
Cabell	613	13	2,464	539	505	1,020	1,235	16	24	6,429
Calhoun	34	0	56	32	9	15	5	0	1	152
Clay	61	1	518	50	5	14	3	10	1	663
Doddridge	76	2	386	46	87	58	14	4	0	673
Fayette	362	4	510	290	209	182	116	39	2	1,714
Gilmer	27	1	61	16	21	2	8	28	8	172
Grant	75	0	240	16	49	50	1	0	0	431
Greenbrier	261	3	936	236	239	470	271	5	9	2,430
Hampshire	278	1	529	89	98	247	35	1	2	1,280
Hancock	233	6	1,679	195	120	503	199	1	2	2,938
Hardy	50	0	470	56	39	51	9	0	0	675
Harrison	361	2	6,026	322	781	1,094	328	37	5	8,956
Jackson	160	4	965	70	25	184	25	3	2	1,438
Jefferson	394	6	3,267	149	91	572	197	6	3	4,685
Kanawha	1,497	44	7,740	779	1,673	2,396	1,850	41	72	16,092
Lewis	148	6	449	127	40	355	65	4	4	1,198
Lincoln	149	2	217	67	28	82	16	2	6	569
Logan	256	1	589	298	766	268	94	75	6	2,353
Marion	405	8	3,284	394	632	875	294	37	28	5,957
Marshall	208	7	903	217	181	586	160	2	3	2,267
Mason	109	2	254	94	36	82	26	13	3	619
McDowell	309	3	909	94	127	112	38	14	9	1,615
Mercer	403	4	863	308	240	400	407	9	22	2,656
Mingo	183	1	597	56	201	62	93	49	29	1,271
Mineral	350	0	2,067	123	254	854	158	16	3	3,825
Monongalia	579	13	2,248	530	553	3,132	1,015	27	9	8,106
Monroe	47	0	226	8	7	17	5	0	1	311
Morgan	176	0	399	49	81	428	23	1	2	1,159
Nicholas	240	4	389	222	79	178	67	37	11	1,227
Ohio	180	95	5,945	444	1,021	942	946	3	13	9,589
Pendleton	63	0	149	6	29	54	5	0	0	306
Pleasants	41	1	250	41	21	32	11	0	0	397
Pocahontas	79	0	689	98	35	110	73	1	3	1,088
Preston	202	5	795	118	111	151	54	16	8	1,460
Putnam	313	5	1,762	219	379	589	240	13	27	3,547
Raleigh	489	7	1,996	469	599	484	494	37	14	4,589
Randolph	190	2	655	97	152	244	83	3	16	1,442
Ritchie	120	2	324	112	60	163	18	23	0	822
Roane	98	1	281	92	55	67	15	44	1	654
Summers	82	1	246	75	34	72	28	10	1	549
Taylor	81	4	297	34	140	94	67	5	1	723
Tucker	26	0	202	146	50	45	21	5	1	496
Tyler	70	0	527	182	74	73	14	1	0	941
Upshur	140	19	664	162	129	298	47	4	6	1,469
Wayne	215	8	719	84	47	86	92	6	5	1,262
Webster	70	0	140	19	28	46	3	4	0	310
Wetzel	100	5	542	142	163	88	47	10	2	1,099
Wirt	32	0	61	19	9	11	8	0	0	140
Wood	374	49	3,369	445	899	739	551	26	12	6,464
Wyoming	132	1	653	52	38	103	61	6	19	1,065
Grand Total	12,326	359	64,350	9,187	11,917	21,090	10,610	730	418	130,987